THINKCENTRE Edge92z TECHSPECS

Product Name	ThinkCentre Edge 92z	Communication	
Form Factor	All-in-One	Network Controller	Integrated 10M/100M/1000M Gigabit Ethernet [4]
Operating System	Genuine Windows® 7 Professional 32/64bit	Wi-Fi	Intel® Centrino® Wireless-802.11b/g/n + BT -N2230 (Jackson Peak)
	Genuine Windows® 7 Home Premium 32/64bit		Intel® Centrino® Wireless-802.11b/g/n -N105 (Canyon Peak)
	Genuine Windows® 7 Home Basic 32 (Emerging market only)	Bluetooth [3]	Available on N2230 Wi-Fi (or via Dongle through S&P)
	Genuine Windows® 7 Starter 32	Wi-Di [3]	Available on N2230 Wi-Fi (with Core i3 or higher. Without discrete graphics)
	Genuine Windows® 7 Professional with Windows XP Professional Downgrade preinstalled [1]	Slots & Connectors	
		3.5' Internal Bay	1 (HDD)
	Linux certification: Redhat, Novell SUSE, Ubuntu	5'25 Internal Bay	1 (Slim ODD)
Chipset	Intel® B75	Mini PCI-E	1 (reserved for Wi-Fi)
Processor	Intel® Core™ i7-3770S (3rd generation)	SATA	2
	Intel® Core™ i5-3570S/3550S/3470S (3rd generation), 2400S (2nd generation)	mSATA	1
		I/O Ports (Side)	
	Intel® Core™ i3-3220/3240 (3rd generation), 2120/2130 (2nd generation)	USB (Type)	2 x USB 3.0
	Intel® Pentium™ G630/G840/G850/G860/G870 (2nd generation)	Microphone	1
	Intel® Celeron™ G530/G540/G550 (2nd generation)	Headphone	1
Memory		I/O Ports (Rear)	
DIMM Slots	2	USB (Type)	4 x USB 2.0
Type	DDR3 (SoDIMM)	Display (Input)	1 x HDMI
Speed	Up to 1600 MHZ [2]	Display (Output)	1 x HDMI (Dual Independent Display)
Module Type Supported	2GB/4GB/8GB	COM	N/A
		PS/2	N/A
Max Memory	16BG	LAN (RJ45)	1
Bandwidth	Up to 18.43GB/s	AC-IN	1
Graphics		Security	
Integrated	Intel® HD Graphics	Security Platform Chip	N/A
Discrete	Optional AMD Radeon HD7650A 2GB		
Displays		Computrace	Yes
Panel Size	21.5" Wide	USB Disable	Yes (Individual disable/enable)
Multi-touch	Optional PCAP 10 Point Multi-touch (Windows 8 Ready)	Physical Security [3]	Kensington Lock / Padlock Loop
Backlight Type	IPS LED	Power Supply	Internal 150W 85% Auto-sensing (Low config)
Aspect Ratio	Wide (16:9)		Internal 180W 92% Auto-sensing (High config)
Resolution	1920 x 1080	Chassis Dimension	With Feet / Without Monitor Stand
Brightness	250 cd/m2	Height (mm)	545.2 / 545.2
Viewing Angle (degree)	178 degree	Width (mm)	414.3 / 376
		Depth (mm)	81 / 64.5
Peripherals		Weight (kg) [5]	8.4 (Max) / 8.4 (Max)
Keyboard	Lenovo® Ultra Slim Plus Wireless Keyboard	Environment Attributes	
	Lenovo® Preferred Pro Full-size Keyboard (USB)		
	Lenovo® Slim New F5 Keyboard (USB)	Temperature	Operating: 10°C- 35°C (50F to 95F) Non-operating: –20°C - 60°C (with package) Wet Bulb Temperature: 25°C (max) (Operating), 40°C (max)(Non-Operating)
Mouse	Edge Wireless Mouse		
	Enhanced Optical Mouse (USB)		
Web Camera [3]	Full HD 1080P Web Camera 2.0M		
Microphone	Digital Array MIC	Relative Humidity	Operating: 20% ~ 80% (non-condensing) Non-Operating: 20% ~ 80% (non-condensing)
Speaker	Integrated 3W x 2		
Hard Drive		Max Vibration	Operating: 0.27 G at 5 to 500 Hz at 0.5 octave/min,Ramdom Non-Operating: 1.04 G at 2 to 200 Hz at 1 octave/min With Package: 1.04 G at 2 to 200 Hz at 1 octave/min
Supported Types	Serial-ATA		
Bus Transfer Rate	6 Gb/s		
Available Drives	7200rpm 250GB/320GB/500GB/1TB [1]	Max Shock	Operating: Bottom half-sine pulse with a change in velocity of 37.4 cm/sec (14.7 inches/sec) Non-Operating: 45-G faired square wave with a velocity change of 441 cm/sec (173.7 inches/sec)
Optical Drive			
Supported Types	Serial-ATA		
Available Drives	Slim DVD-ROM / DVD Recordable / Blu-ray Combo		

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Max Altitude	Operating:–15.2 to 3048 m (–50 to 10,000 ft) Storage:–15.2 to 10,668 m (–50 to 35,000 ft)
Preloaded Software (Various by OS and Region)	Adobe® Acrobat® Reader®
	Acrobat® Flash® Player
	Skype™
	Microsoft® Live
	Simple Tap
	Corel® Burn Now Lenovo Edition
	Corel® DVD Movie Factory® 7 Lenovo Edition
	InterVideo WinDVD
	Microsoft® Office 2010 Preloaded
	Norton Internet Security 2011 with 30 days of virus definitions
	ThinkVantage® Rescue and Recovery®
	ThinkVantage® Product Recovery
	ThinkVantage® Client Security Solution (web delivery only)
	ThinkVantage® Password Manager
	Lenovo® ThinkVantage® Toolbox
	ThinkVantage® System Update
	ThinkVantage Message Centre Plus
	ThinkVantage Power Manager
	Auto PC Lock
	Communication Utility
	View Management Utility

Certifications	Basic Mandatory Certification Dev. Team Responsible for:
	FCC DoC for North America
	VCCI certification for Janpan
	BSMI certification for Taiwan
	EU/EFTA CE Mark & DoC
	UL/CUL
	DEMKO-GS
	IEC60950-1 CB Report/Certificate
	Saudi Arabia ICCP(SASO)
	Hong Kong SAR (CB report)
	Argentina S-mark
	EU/EFTA CE Mark & DoC
	China CCC Mark
	PEP(Internal Certification)
	China RoHS
	EU RoHS
	EU WEEE
	Japan J-Moss
	California RoHS
	USA Chemical Emission Test
	USA - UL
	Canada - CUL
	Germany - GS(Commercial Only)
	IEC60950-1 - CB Report/Certificate
	Argentina - S-Mark
	EU/EFTA - CE Mark & DoC
	Russia - GOST
	Saudi Arabia ICCP(SASO)
	Hong Kong SAR (CB report)
	China CCC mark
	Singapore - PSB
	Nigeria - SONCAP
	KONCAR for Croatia
	KVALITET for Serbia
	Moldavia - INSM
	Kenya - KEBS
	Uzbekistan - STZ
	Kazakhstan - KTC
	Kuwait - KUCAS
	Belarus - STB
	EMC:
	USA/Canada – FCC/IC
	Japan – VCCI and JEIDA Harmonics
	Australia/New Zealand - C-Tick
	EU – CE Mark & Doc
	Chinese TaiWan BMSI

Footnote

Footnote 1: Special bid
Footnote 2: Speed varied by processor
Footnote 3: Optional

Footnote 4: The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

Footnote 5: Weight various by optional features. (Webcam/Card reader/IO ports / antenna)

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